



2500 Series In-Row Ripper Specifications

Hydraulic Auto-Reset Shanks, Folding Units

Product Attributes	2512F-7-30	2512F-8-30	2512F-9-30	2512F-10-30	2512F-11-30	2512F-12-30
Approximate Weight	10,302 lbs. (4,673 kg)	11,409 lbs. (5,175 kg)	12,541 lbs. (5,689 kg)	21,476 lbs. (9,741 kg)	22,540 lbs. (10,224 kg)	23,589 lbs. (10,700 kg)
Working Width	17 ft. 6 in. (5.3 m)	20 ft. 0 in. (6.1 m)	22 ft. 6 in. (6.9 m)	25 ft. 0 in. (7.6 m)	27 ft. 6 in. (8.4 m)	30 ft. 0 in. (9.1 m)
Transport Width	14 ft. 4 in. (4.4 m)	16 ft. 1 in. (4.9 m)	14 ft. 4 in. (4.4 m)	14 ft. 4 in. (4.4 m)	16 ft. 1 in. (4.9 m)	14 ft. 4 in. (4.4 m)
Frame Type	Three-Point Hitch Folding	Three-Point Hitch Folding	Three-Point Hitch Folding	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy
Frame Structure	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame
Frame Construction	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded
Frame Extensions	2 ft. 0 in. (0.6 m) Wing	2 ft. 0 in. (0.6 m) Wing	2 ft. 0 in. (0.6 m) Wing	4 ft. 4 in. (1.3 m) Wing	4 ft. 4 in. (1.3 m) Wing	6 ft. 10 in. (2.1 m) Wing
Coulter Assemblies	Standard	Standard	Standard	Standard	Standard	Standard
Number of Coulters	7	8	9	10	11	12
Coulter Blade Diameter	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)
Coulter Protection	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion
Coulter Down Pressure	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)
Coulter Trip Height	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)
22 in. Ripple Coulter	Optional	Optional	Optional	Optional	Optional	Optional
22 in. Pyramid Coulter	Optional	Optional	Optional	Optional	Optional	Optional
Number of Shanks	1-5-1	1-6-1	2-5-2	2-6-2	2-7-2	3-6-3
Shank Type	HD Hydraulic Auto-Reset Shank	HD Hydraulic Auto-Reset Shank	HD Hydraulic Auto-Reset Shank	HD Hydraulic Auto-Reset Shank	HD Hydraulic Auto-Reset Shank	HD Hydraulic Auto-Reset Shank
Shank Leg Type*	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank 1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank 1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank 1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank 1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank 1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank 1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank
Shank Spacing	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)
Maximum Shank Working Depth	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)
Shank Trip Height	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)
Point Load	4,000 lbs. (1814 kg)	4,000 lbs. (1814 kg)	4,000 lbs. (1814 kg)	4,000 lbs. (1814 kg)	4,000 lbs. (1814 kg)	4,000 lbs. (1814 kg)
Under Frame Clearance	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)

*Units are equipped with choice of Straight Leg Shanks, Parabolic Shanks or Low Disturbance Shanks. Points and Wearstrips listed as Standard are included with each respective shank choice, unless Optional equipment is chosen.



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Hydraulic Auto-Reset Shanks, Folding Units

Product Attributes	2512F-7-30	2512F-8-30	2512F-9-30	2512F-10-30	2512F-11-30	2512F-12-30
Points for Straight Leg Shanks	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point (Standard)	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point (Standard)	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point (Standard)	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point (Standard)	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point (Standard)	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point (Standard)
Wearstrips for Straight Leg Shanks	C.A.D.I. Reversible Wearstrip (Standard)	C.A.D.I. Reversible Wearstrip (Standard)	C.A.D.I. Reversible Wearstrip (Standard)	C.A.D.I. Reversible Wearstrip (Standard)	C.A.D.I. Reversible Wearstrip (Standard)	C.A.D.I. Reversible Wearstrip (Standard)
Points for Parabolic Shanks	2.375 in. (60.3 mm) V-Cap C.A.D.I. Point (Standard)	2.375 in. (60.3 mm) V-Cap C.A.D.I. Point (Standard)	2.375 in. (60.3 mm) V-Cap C.A.D.I. Point (Standard)	2.375 in. (60.3 mm) V-Cap C.A.D.I. Point (Standard)	2.375 in. (60.3 mm) V-Cap C.A.D.I. Point (Standard)	2.375 in. (60.3 mm) V-Cap C.A.D.I. Point (Standard)
	Shark Fin Point (Optional)	Shark Fin Point (Optional)	Shark Fin Point (Optional)	Shark Fin Point (Optional)	Shark Fin Point (Optional)	Shark Fin Point (Optional)
	7 in. (178 mm) Wing Point (Optional)	7 in. (178 mm) Wing Point (Optional)	7 in. (178 mm) Wing Point (Optional)	7 in. (178 mm) Wing Point (Optional)	7 in. (178 mm) Wing Point (Optional)	7 in. (178 mm) Wing Point (Optional)
Wearstrips for Parabolic Shanks	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)
Gauge Wheels	(4) Standard	(4) Standard	(4) Standard	(2) Standard (See Caddy Specs)	(2) Standard (See Caddy Specs)	(2) Standard (See Caddy Specs)
Gauge Wheel Type	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable
Gauge Wheel Hubs	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt
Gauge Wheel Tire Size	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15
Three-Point Hitch	Cat. III, IV	Cat. III, IV	Cat. III, IV	N/A	N/A	N/A
Pull-Hitch Caddy	Optional	Optional	Optional	Standard	Standard	Standard
Pull-Hitch Caddy Tires	(4) 385/65R x 22.5 Radial Tires	(4) 385/65R x 22.5 Radial Tires	(4) 385/65R x 22.5 Radial Tires	(4) 385/65R x 22.5 Radial Tires	(4) 385/65R x 22.5 Radial Tires	(4) 385/65R x 22.5 Radial Tires
Pull-Hitch Caddy Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch
Coverboard Kit	Optional	Optional	Optional	Optional	Optional	Optional
12 in. Offset Shank Mounts	Optional	Optional	Optional	Optional	Optional	Optional
Rear Hitch	Optional	Optional	Optional	N/A	N/A	N/A
Parking Stands	Standard	Standard	Standard	Standard	Standard	Standard
Powder Coat Paint, Sapphire Blue	Standard	Standard	Standard	Standard	Standard	Standard
LED Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard	Standard	Standard
Horsepower Requirements	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank
Recommended Operating Speed	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)

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